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**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Kazunaga HORIUCHI et al.

Application No.: 10/014,560

Filed: December 14, 2001

Docket No.: 111467

For: CARBON NANOTUBE STRUCTURES, CARBON NANOTUBE DEVICES  
USING THE SAME AND METHOD FOR MANUFACTURING CARBON  
NANOTUBE STRUCTURES

**SUBMISSION OF ORIGINAL DECLARATION**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Submitted herewith is the original signed Declaration of the Inventor. This  
Declaration corresponds to the facsimile copy of the Declaration filed on December 14, 2001.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Thomas J. Pardini  
Registration No. 30,411

JAO:TJP/zmc

Date: January 8, 2002

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**



Docket No.: \_\_\_\_\_

# APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## CARBON NANOTUBE STRUCTURES, CARBON NANOTUBE DEVICES USING THE SAME AND METHOD FOR MANUFACTURING CARBON NANOTUBE STRUCTURES

described and claimed in the specification:

Check one

\*a. ☒ attached hereto.

b. ☐ filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_ and  
amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

Under Title 35 U.S. Code § 119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2001-150904, filed on May 21, 2001

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office:

James A. Oliff, Reg. No. 27,075; William P. Berridge, Reg. No. 30,024;

Kirk M. Hudson, Reg. No. 27,562; Thomas J. Pardini, Reg. No. 30,411;

Edward P. Walker, Reg. No. 31,450; Robert A. Miller, Reg. No. 32,771;

Mario A. Costantino, Reg. No. 33,565; and Caroline D. Dennison, Reg. No. 34,494.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, P.O. BOX 19928, ALEXANDRIA, VIRGINIA 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Typewritten Full Name  
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Horiuchi

Given Name

Middle Initial

Family Name

\*\*Inventor's Signature:

KAZUNAGA

HORIUCHI

\*\*Date of Signature:

11  
Month

15  
Day

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\*This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

\*\*Note to Inventor: Please sign name exactly as it appears above and insert the actual date of signing.

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☒

# PAGE 2 OF U.S.A. DECLARATION FORM

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Middle Initial

Family Name

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\*\*Date of Signature:

Month

Day

Year

Residence:

City

State of Province

Country

Citizenship:

Post Office Address:

(Insert Complete mailing  
address, including country)

\*\*Note to Inventors: Please sign name exactly as it appears and insert the actual date of signing.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form of the application to which it pertains.